SAMSUNG

SGH-B500

User's Guide

- Depending on the software installed or your service provider or country, some of the descriptions in this guide may not match your phone exactly.
- Depending on your country, your phone and accessories may appear different from the illustrations in this guide.

World Wide Web
http://www.samsungmobile.com

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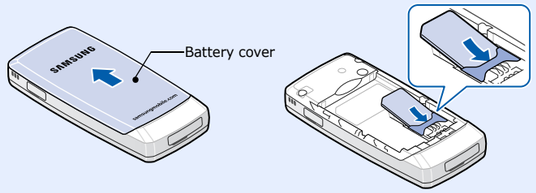
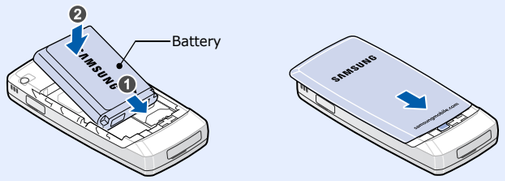
Installing the SIM card and battery

1. Remove the battery cover and insert the SIM card.



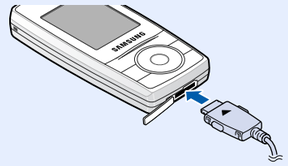
Note: Without the SIM card, you can listen to the FM radio, and access the **Settings** menu.

2. Install the battery and reattach the cover.



Charging the battery

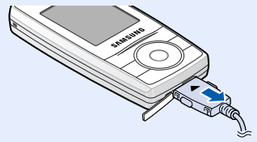
1. Plug the supplied travel adapter.



To AC power outlet

Note: When you plug in the travel adapter, the charging indicator may not appear for up to 5 minutes, but the battery is charging properly.

2. When charging is finished, unplug the adapter.



Note: Do not remove the battery from the phone without unplugging the adapter first. Otherwise, the phone may be damaged.

Phone layout and key functions

Web access/ Confirm key
In Idle mode, access the web browser. In Menu mode, select the highlighted option or confirm input.

Soft keys
Perform functions indicated by the text above the key.

FM radio key
Access the **FM Radio** menu.

Dial key
Makes and answers a call. In Idle mode, retrieves the most recent calls.

Voicemail server key
▶ *Voicemail server*

Alphanumeric keys

4-way navigation keys
In Menu mode, scroll through menu options. In Idle mode, access the following menus directly:
- **Up**: My menu mode
- **Down**/**Left**/**Right**: your favourite menus

Delete key
Deletes characters from the display or items in an application.
Send an SOS message when pressed four times with the keypad locked.
▶ *SOS mode*

Power/End key
Turns the phone on or off when held down. Also, ends a call.

Silent mode key
▶ *Silent mode*

Silent mode
Press and hold # in Idle mode to disable all sounds on the phone. To exit, press and hold this key again.

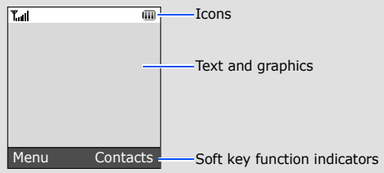
Voicemail server
Press and hold **1** in Idle mode to access your voicemail server.

Keypad lock mode
When you close the phone, it locks the exposed keys to ignore accidental key pressing. To unlock, press the **Unlock** soft key and then the **OK** soft key.

SOS mode
Press **C** four times when the keypad is locked to send an SOS message to preset numbers. Once the SOS message is sent, the phone will change to SOS mode and will receive calls only from the registered recipients. Upon receiving a call from the SOS message recipients, the phone will automatically answer the call. Press to exit SOS mode.

Display

Your phone is in Idle mode when you are not on a call or using a menu. You must be in Idle mode to dial a phone number.



Your phone displays the following status indicators on the top of the screen:

Icon	Description
	Signal strength
	GPRS (2.5G) network
	Connecting to GPRS (2.5G) network
	Transferring data in GPRS (2.5G) network
	Call in progress
	Out of your service area or Offline mode
	Connected to secured web page
	Synchronised with PC
	Call diverting active
	Home Zone
	Office Zone
	Roaming network

Icon	Description
	New message
	New voicemail
	SOS message feature active
	Alarm set
	FM radio on
	Silent mode (Mute)
	Silent mode (Vibration)
	Call ringer set to vibrate
	Whisper mode, during a call
	Mute mode, during a call
	Battery power level

Switching on or off the phone

1. Press and hold for more than one second to switch on the phone.
2. To switch off the phone, press and hold for more than two seconds.

Changing the display language

1. In Idle mode, press the **Menu** soft key.
2. Select **Settings** → **Phone settings** → **Language**.
3. Select a language.

Making a call

1. In Idle mode, enter an area code and phone number, and press .
2. Press to end the call.

Answering a call

1. When the phone rings, press the **Accept** soft key or to answer a call.
   To reject the call, press .
2. Press to end the call.

Adjusting the volume

1. In Idle mode, press the **Menu** soft key.
2. Select **Settings** → **Sound settings** → **Incoming call** → **Volume**.
3. Press **Left** or **Right** to adjust the volume level.
4. Press the **Save** soft key.

While a call is in progress, press **Up** or **Down** to adjust the earpiece volume.

Changing a ringtone for calls

1. In Idle mode, press the **Menu** soft key.
2. Select **Settings** → **Sound settings** → **Incoming call** → **Ringtone**.
3. Select a ringtone category.
4. Select a ringtone and press the **Save** soft key.

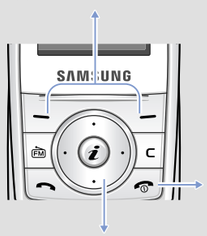
Redialling recent numbers

1. In Idle mode, press .
2. Press **Left** or **Right** to select a call type.
3. Press **Up** or **Down** to scroll to the number you want.
4. Press to dial the number.

Using the menus

In Idle mode, press the **Menu** soft key to enter the main menu.

Labels at the bottom corners of the display show the current soft key functions. Press the left soft key ( ) or right soft key ( ) to perform the function indicated.



Use the Navigation keys as shortcuts to access your favourite menus. **Up** is fixed as a shortcut to My menu mode.

1. In Idle mode, press the **Menu** soft key.
2. Select **Settings** → **Phone settings** → **Shortcuts**.
3. Select a key.
4. Select a menu to be assigned to the key.

To select or modify a menu or feature:

1. In Idle mode, press the **Menu** soft key.
2. Press the Navigation keys to reach a desired menu and then press the **Select** soft key or .
3. If the menu contains any submenus, locate the one you want by pressing the Navigation keys. Press the **Select** soft key or to enter the submenu.

   If the selected menu contains additional submenus, repeat this step.
4. Press the Navigation keys to find the setting of your choice.
5. Press the **Select** soft key or to confirm your chosen setting.

Shortcut numbers

You can quickly access the menu you want by using shortcut numbers. The shortcut number displays in front of the menu name in Menu mode.

Menu map

1. Call log
1.1 Recent contacts
1.2 Missed calls
1.3 Dialled calls
1.4 Received calls
1.5 Delete all
1.6 Call time
1.7 Call costs*

2. Phonebook
2.1 Contact list
2.2 Create contact
2.3 Group
2.4 Speed dial
2.5 My namecard
2.6 Own number
2.7 Management
2.8 Service number*

3. Applications
3.1 Music player
3.2 Voice recorder
3.3 Alarm
3.4 Java world
3.5 World clock
3.6 Calculator
3.7 Converter
3.8 Timer
3.9 Stopwatch
3.10 Memo
3.11 SIM application toolkit*

4. Browser
4.1 Home
4.2 Enter URL
4.3 Bookmarks
4.4 Clear cache
4.5 Browser settings

5. Messages
5.1 Create message
5.2 My messages
5.3 Templates
5.4 Delete all
5.5 Settings
5.6 SOS messages
5.7 Memory status

6. My files
6.1 Images
6.2 Music
6.3 Sounds
6.4 Other files
6.5 Memory status

7. Calendar

8. FM Radio

9. Settings
9.1 Time and date
9.2 Phone settings
9.3 Display settings
9.4 Sound settings
9.5 Light settings
9.6 Network services
9.7 Security
9.8 Connection settings
9.9 Reset settings

* Available only if supported by your SIM card.

Entering text

Changing the text input mode

- Press and hold * to switch between T9 mode and ABC mode.
- Press * to change case or switch to Number mode.
- Press and hold # to switch to Symbol mode.

T9 mode

1. Press **2** to **9** to start entering a word. Press each key once for one letter.

   The word you are entering appears on the display. It may change with each keypress. Finish entering the word before editing or deleting any keystrokes.

   Example: To enter "Hello" in T9 word mode, press **4**, **3**, **5**, **5**, and **6**.
2. Press # to insert a space and enter the next word.

ABC mode

Press the keys labelled with the letter you want once for the first letter, twice for the second letter, and so on.

For example, press **2** three times to enter "C" and **5** two times to enter "K."

Number mode

Press the keys corresponding to the digits you want.

Arabic mode

You can use the Arabic writing mode. This mode has the same properties as the English writing mode.

Symbol mode

Press the keys corresponding to the symbol you want and press the **OK** soft key. You can press **Up** or **Down** to display more symbols.

Tips for entering text

- To move the cursor, press the Navigation keys.
- To delete characters one by one, press **C**. To delete all of the characters, press and hold **C**.
- To insert a space between characters, press #.
- To change case in T9 mode or ABC mode, press *.
- To enter punctuation marks in T9 mode or ABC mode, press **1**.

Sending an SMS message

1. In Idle mode, press the **Menu** soft key.
2. Select **Messages** → **Create message** → **Text message**.
3. Enter the message text.
4. Press the **Options** soft key and add items using the following options:

Feature	Description	Select
Use the SIM service	Use a variety of additional service offered by your service provider. Depending on your SIM card, this may available but labelled differently.	Menu > Applications > SIM application toolkit
Home	Connect your phone to the network and load the homepage of the wireless web service provider.	Menu > Browser > Home
Enter URL	Enter a URL address in order to quickly access web pages.	Menu > Browser > Enter URL
Bookmarks	Save URL addresses in order to quickly access web pages.	Menu > Browser > Bookmarks
Clear cache	Clear the cache, which is a temporary memory site that stores recently accessed web pages.	Menu > Browser > Clear cache
Browser settings	Select a connection profile to be used for accessing the wireless web.	Menu > Browser > Browser settings
Send SMS or MMS messages	Create and send messages to other mobile phones.	Menu > Messages > Create message > Text message or Multimedia message
Access SMS or MMS messages	Access messages that you have received, sent, or that you have failed in sending.	Menu > Messages > My messages
Message templates	Preset templates of frequently used messages.	Menu > Messages > Templates

Feature	Description	Select
Connection settings	Create and customise the profiles containing the settings for connecting your phone to the network.	Menu > Settings > Connection settings
Reset the phone	Reset the phone to the factory default settings.	Menu > Settings > Reset settings

Important safety precautions

Read these guidelines before using your wireless phone. Failure to comply with them may be dangerous or illegal.

Drive safely at all times

Do not use a hand-held phone while driving; park your vehicle first.

Switching off when refuelling

Do not use the phone at a refuelling point (service station) or near fuels or chemicals.

Switching off in an aircraft

Wireless phones can cause interference. Using them in an aircraft is both illegal and dangerous.

Switching off near all medical equipment

Hospitals and health care facilities may be using equipment that could be sensitive to external RF energy. Follow any regulations or rules in force.

- **Add image**: add images.
- **Add animation**: add emoticons or animations.
- **Add melody**: add sounds.
- **Attach**: attach a contact, calendar item, memo, or task.

5. Press the **Options** soft key and select **Send only** or **Save and send**.
6. Enter a destination number.
7. Press ( ) to send the message.

Quick feature reference

This section provides brief explanations of features on your phone.

Feature	Description	Select
View recent calls	View the most recent calls you have dialled, received, or missed.	Menu > Call log > Recent contacts, Missed calls, Dialled calls, or Received calls
Delete recent calls	Delete the call logs in each call type, or all logs at once.	Menu > Call log > Delete all
Call time display	View the duration of recent calls you have dialled and received. Also reset the time counter.	Menu > Call log > Call time
Call cost display	View the cost of your calls and reset counters for costs.	Menu > Call log > Call costs

Feature	Description	Select
Delete messages	Delete messages in each message folder, or all messages at once.	Menu > Messages > Delete all
Messaging options	Set options for using messaging services.	Menu > Messages > Settings
SOS message	Activate the SOS message feature. Enter recipients and select the repeat mode.	Menu > Messages > SOS messages
Message memory status	Check memory information for messages.	Menu > Messages > Memory status
Images, Music, Sounds, Other files	Access media files and other files stored in the phone's memory.	Menu > My files > Images, Music, Sounds, Other files
Memory status	Check information about the memory currently in use.	Menu > My files > Memory status
Calendar	Keep track of daily or monthly schedule.	Menu > Calendar
FM radio	Listen to music or news via the FM radio on your phone. First, you must connect your phone with the headset, which serves as a radio antenna.	Menu > FM Radio
Time and date	Set the current time and date manually.	Menu > Settings > Time and date

Interference

All wireless phones may be subject to interference, which could affect their performance.

Special regulations

Follow any special regulations in force in any area and always switch off your phone whenever it is forbidden to use it.

Water resistance

Your phone is not water-resistant. Keep it dry.

Sensible use

Use only in the normal position (held to your ear). Avoid unnecessary contact with the antenna when the phone is switched on.

Emergency calls

Key in the emergency number for your present location, then press . Do not end the call until given permission to do so.

Small children and your phone

Keep the phone and all its parts including accessories out of reach of small children.

Accessories and batteries

Use only Samsung-approved batteries and accessories, such as headsets and PC data cables. Use of any unauthorised accessories could damage your phone and may be dangerous.

CAUTION Risk of explosion if a battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

Feature	Description	Select
Find a contact	Search for contacts in Phonebook.	Menu > Phonebook > Contact list
Add a new contact	Add a new contact to Phonebook.	Menu > Phonebook > Create contact
Change properties of a caller group	Select a ringtone for incoming calls and messages from members of a group. Also, choose Caller ID for a certain group.	Menu > Phonebook > Group
Speed dial	Assign speed dial keys for your most frequently dialled numbers.	Menu > Phonebook > Speed dial
My namecard	Create a name card and send it to other people.	Menu > Phonebook > My namecard
Check your own phone numbers	Check your phone numbers or assign a name to them.	Menu > Phonebook > Own number
Manage contacts	Copy all contacts on the SIM card to the phone's memory; delete all Phonebook/SIM contacts. Check memory status of phonebook or SIM.	Menu > Phonebook > Management
SDN (Service Dialling Numbers)	Access the list of service numbers assigned by your service provider.	Menu > Phonebook > Service number
Music player	Listen to music.	Menu > Applications > Music player

Feature	Description	Select
Phone settings	Customise various settings for your phone's system.	Menu > Settings > Phone settings
Display settings	Change the settings for the display.	Menu > Settings > Display settings
Sound settings	Change the settings for the various sounds.	Menu > Settings > Sound settings
Light settings	Change the settings for the backlight and keypad light.	Menu > Settings > Light settings
Network services	Access network services offered by your service provider.	Menu > Settings > Network services
PIN check	Activate your PIN to protect your SIM card against unauthorised use.	Menu > Settings > Security > PIN check
Change PIN code	Change the PIN.	Menu > Settings > Security > Change PIN code
Phone lock	Activate your phone password to protect your phone against unautorised use.	Menu > Settings > Security > Phone lock
Change password	Change the phone password.	Menu > Settings > Security > Change password

Feature	Description	Select
Voice memo	Record voice memos and listen to them.	Menu > Applications > Voice recorder
Alarm	Set an alarm to sound at a specific time.	Menu > Applications > Alarm
Java applications	Access the embedded Java games and downloaded Java applications.	Menu > Applications > Java world
World clock	Set your local time zone and find out the current time in another part of the world.	Menu > Applications > World clock
Calculator	Perform basic arithmetic functions.	Menu > Applications > Calculator
Converter	Do conversions such as currency and temperature.	Menu > Applications > Converter
Timer	Set a period of time for the phone to count down.	Menu > Applications > Timer
Stopwatch	Measure elapsed time.	Menu > Applications > Stopwatch
Memo	Make memos for things that are important and manage them.	Menu > Applications > Memo

Feature	Description	Select
Privacy lock	Lock access to messages, files, or all menu functions on the phone, except for call functions.	Menu > Settings > Security > Privacy
SIM lock	Set the phone to work only with the current SIM card by assigning a SIM lock password.	Menu > Settings > Security > SIM lock
Fixed dialling mode	Set the phone to restrict calls to a limited set of phone numbers, if supported by your SIM card.	Menu > Settings > Security > Fixed dialling mode
Change PIN2 code	Change your current PIN2, if supported by your SIM card.	Menu > Settings > Security > Change PIN2 code
Mobile tracker	Track your phone when it is stolen or lost. When someone tries to use your phone with other SIM card, the phone will automatically send the preset tracking message to your family or friends. This feature may be unavailable due to certain features supported by your service provider.	Menu > Settings > Security > Mobile tracker

At very high volume, prolonged listening to a headset can damage your hearing.

Qualified service

Only qualified service personnel may repair your phone.

SAR information

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the European Union (EU) Council. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards that were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies.

The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless phones employs a unit of measurement known as Specific Absorption Rate (SAR). The SAR limit set by the EU Council is 2.0 W/kg. The highest SAR value for this model phone was 0.637 W/kg.

SAMSUNG ELECTRONICS

Declaration of Conformity (R&TTE)

We, **Samsung Electronics**

declare under our sole responsibility that the product

GSM Mobile Phone : SGH-B500

to which this declaration relates, is in conformity with the following standards and/or other normative documents.

SAFETY	EN 60950-1 : 2001 +A11:2004
EMC	EN 301 489-01 V1.5.1 (11-2004) EN 301 489-07 V1.2.1 (08-2002)
SAR	EN 50360 : 2001 EN 62209-1 : 2006
RADIO	EN 301 511 V9.0.2 (03-2003)

We hereby declare that [all essential radio test suites have been carried out and that] the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.

The conformity assessment procedure referred to in Article 10 and detailed in Annex[IV] of Directive 1999/5/EC has been followed with the involvement of the following Notified Body(ies):

BABT, Balfour House, Churchfield Road,
Walton-on-Thames, Surrey, KT12 2TD, UK*
Identification mark: 0168

The technical documentation kept at :

Samsung Electronics QA Lab.

which will be made available upon request.
(Representative in the EU)

Samsung Electronics Euro QA Lab.
Blackbushe Business Park, Saxony Way,
Yateley, Hampshire, GU46 6GG, UK*

2007.10.26 — Yong-Sang Park / S. Manager

(place and date of issue) — (name and signature of authorised person)

* It is not the address of Samsung Service Centre. For the address or the phone number of Samsung Service Centre, see the warranty card or contact the retailer where you purchased your phone.